

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

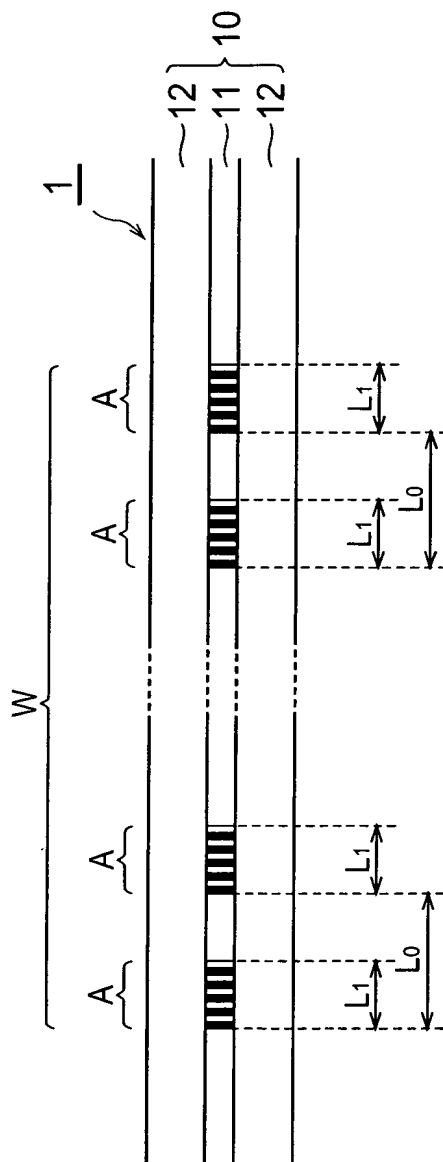
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



Fig.1



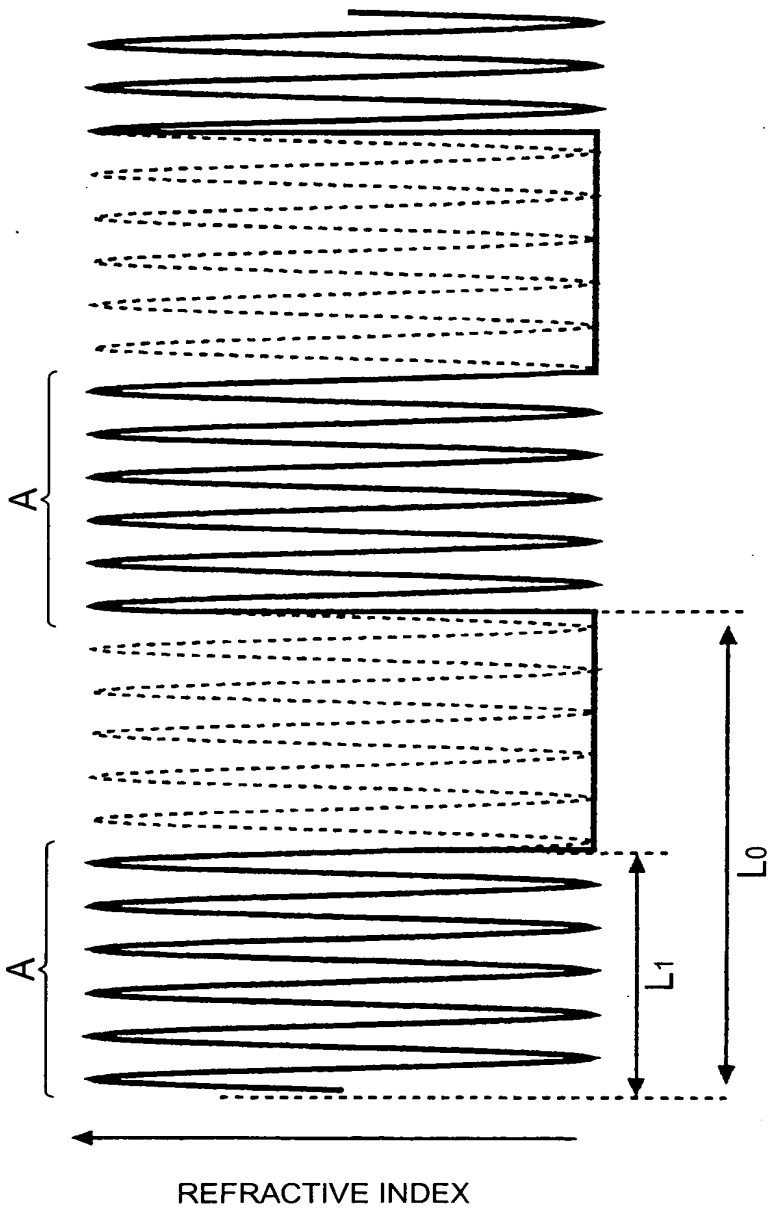
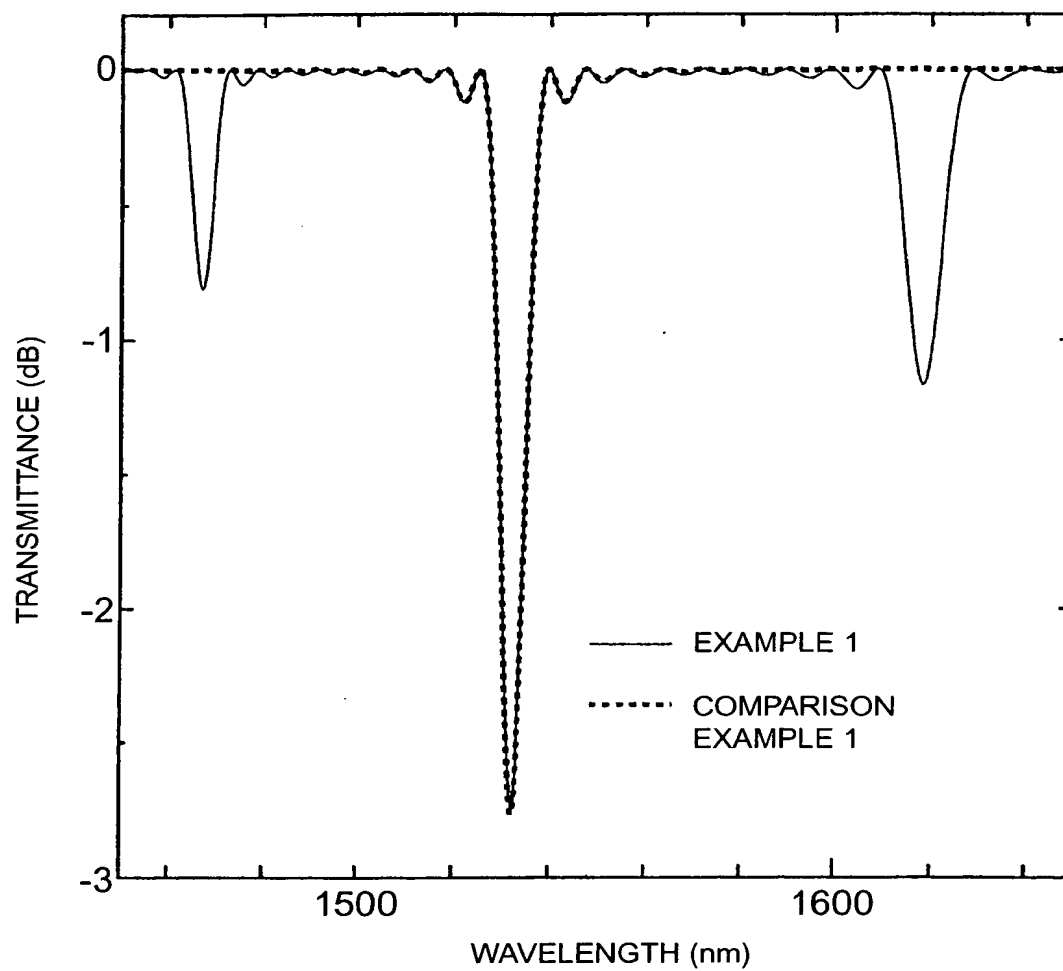
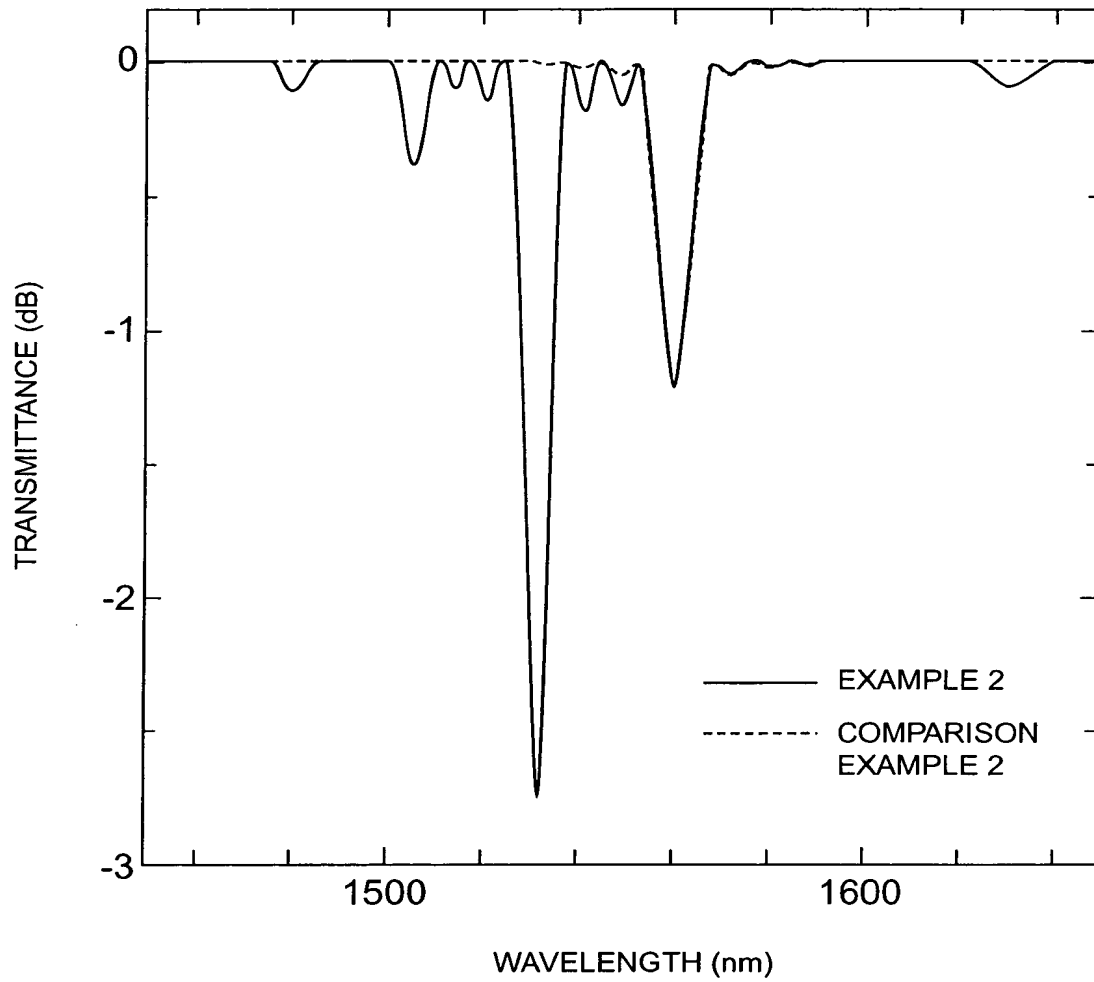


Fig.2

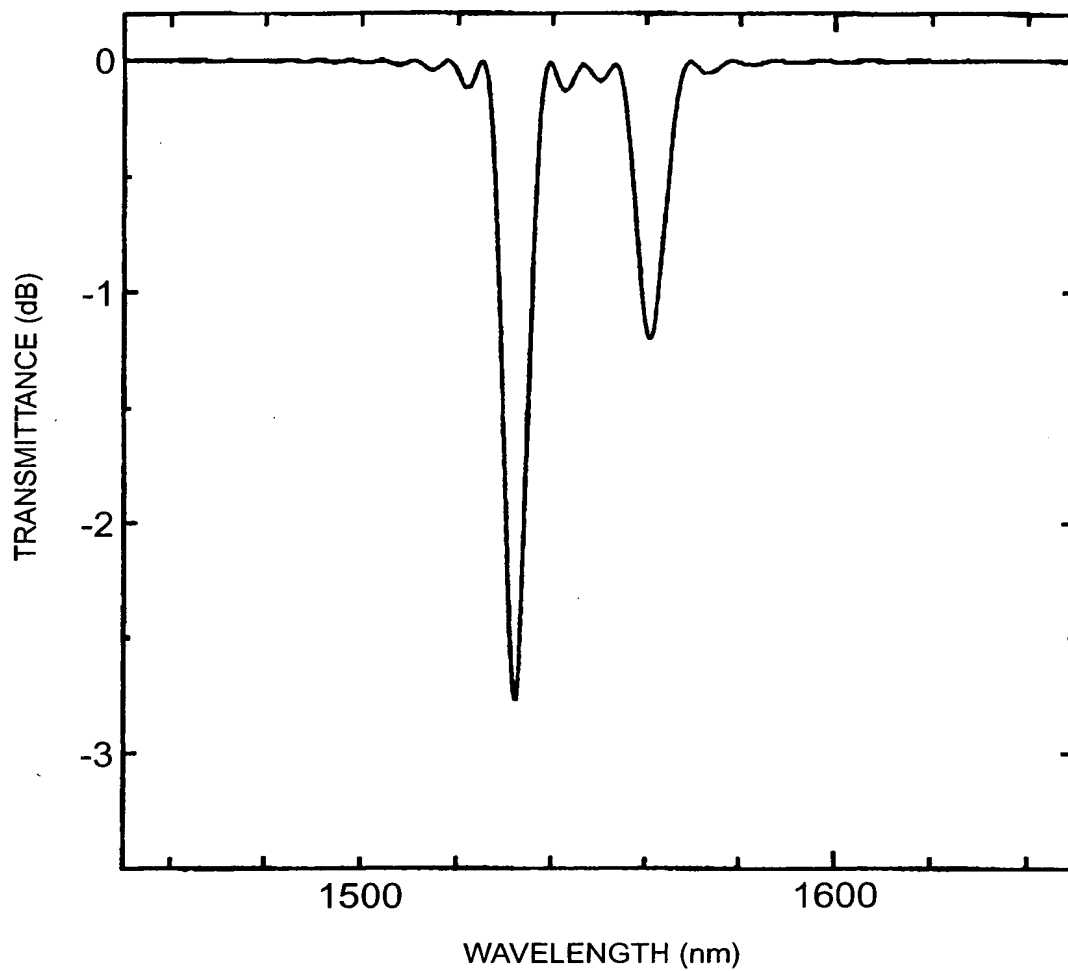
20030404 14:23:31

**Fig.3**

**Fig.4**

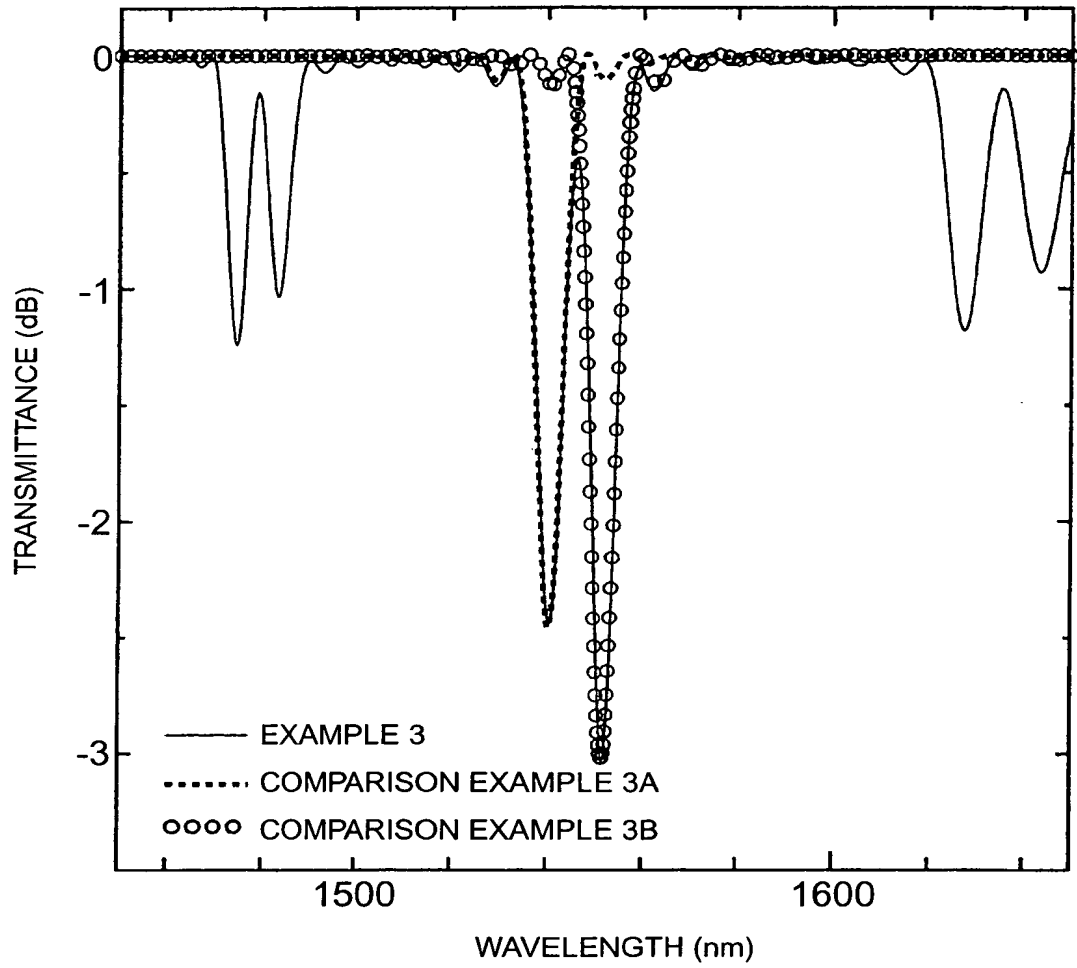


2023.03.14 14:28:00

**Fig.5**

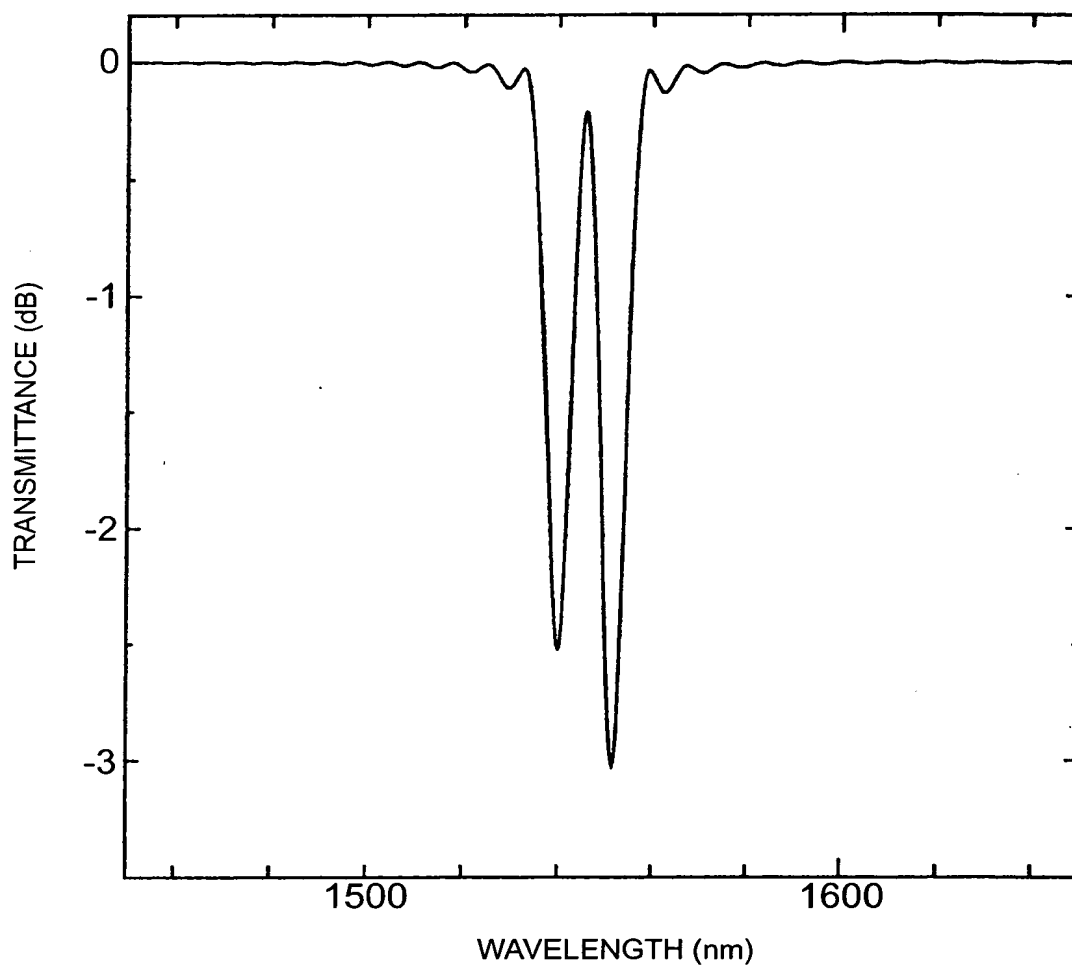


**Fig.7**

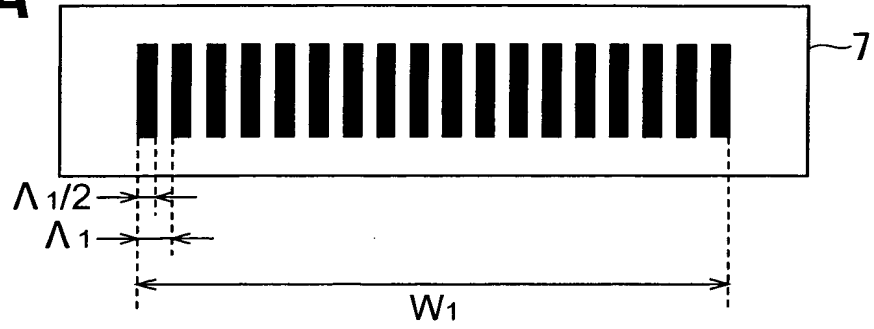




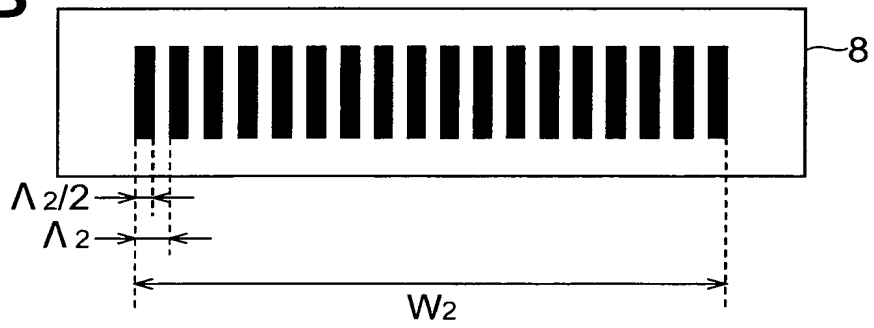
**Fig.8**



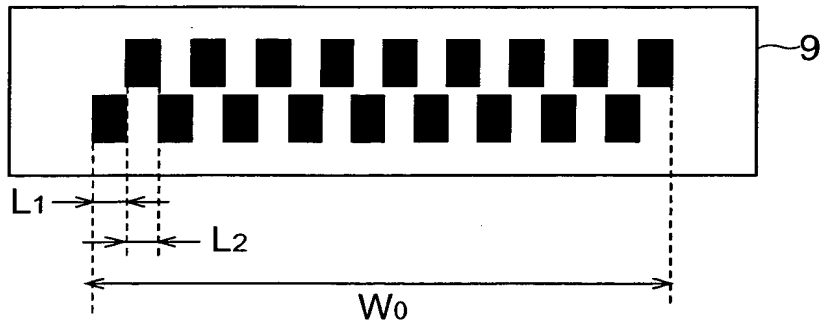
**Fig.9A**



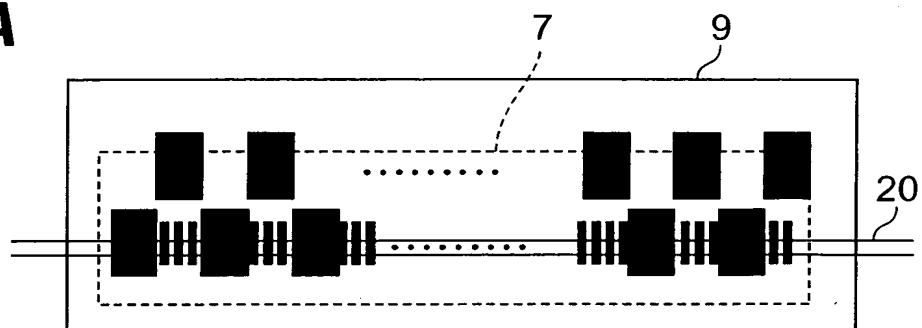
**Fig.9B**



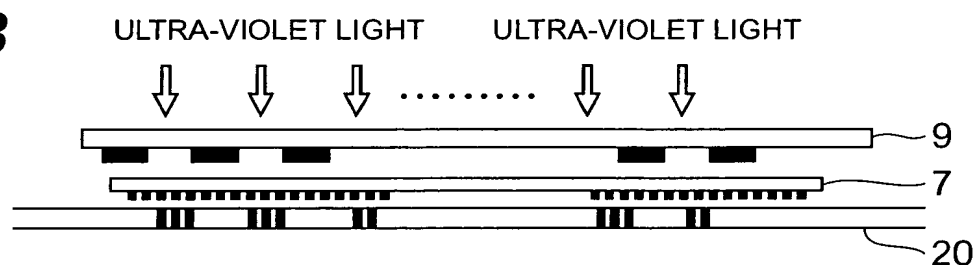
**Fig.9C**



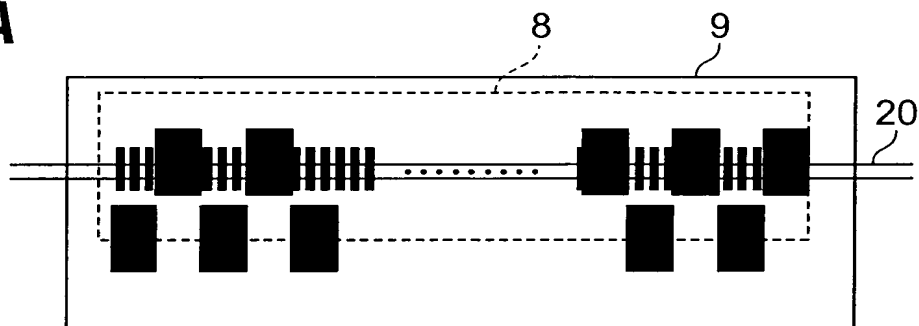
**Fig.10A**



**Fig.10B**



**Fig.11A**



**Fig.11B**

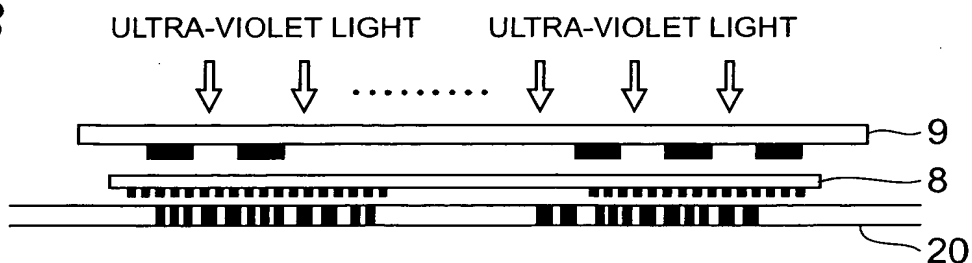
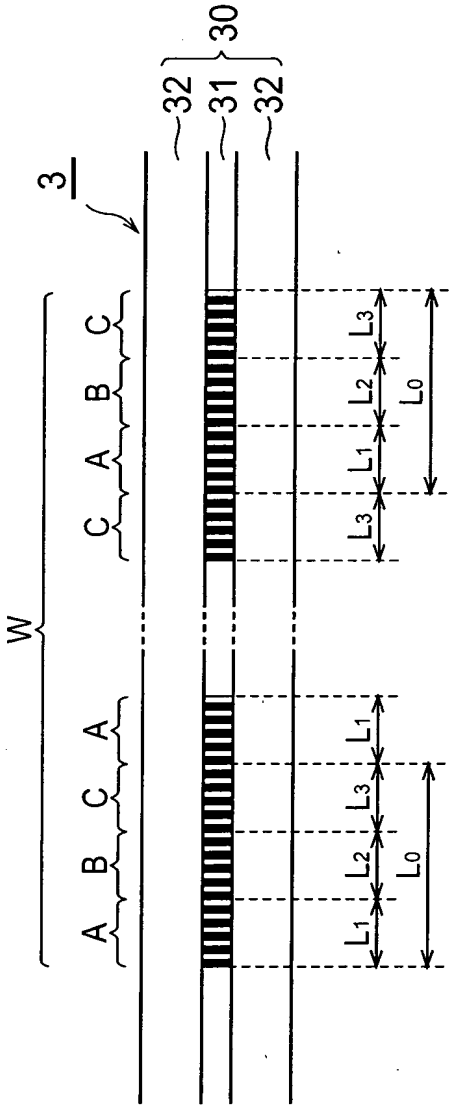


Fig.12



**Fig.13**